



OFFICE OF
THE CHAIRMAN

EX PARTE OR LATE FILED
DOCKET FILE COPY ORIGINAL

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON

MAR 25 1993

Docket Rm: 222

POLICY & PLANNING
BRANCH ROOM 5202

RECEIVED

MAR 26 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Honorable John D. Dingell
Chairman, Committee on Energy
and Commerce
House of Representatives
2125 Rayburn House Office Building
Washington, D.C. 20515

Dear Chairman Dingell:

This is in reply to your letter of February 16, 1993, in which you inquired on behalf of several of your constituents regarding the Notice of Proposed Rule Making (Notice) in PR Docket No. 92-235, 57 FR 54034 (1992). This Notice

Honorable John D. Dingell

2.

We are, of course, sensitive to the concerns of both users of private land mobile radio spectrum and R/C hobbyists. We will, therefore, take into careful consideration all their comments. As you have requested, your constituents' concerns will be included in the record of this proceeding and will be considered in developing our final rules.

Sincerely,

A handwritten signature in dark ink, appearing to read "James H. Quello". The signature is stylized with a large, sweeping "J" and a cursive "H".

James H. Quello
Chairman

Enclosures

Congressional

DUE OBCS 3-4-93

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS,
AND REPLY FOR DOCKET FILE, ROOM 222.

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM 02/24/93

LETTER REPORT

| CONTROL NO. | DATE RECEIVED | DATE OF CORRESP | DATE DUE | DATE DUE OLA(857) |
|-------------|---------------|-----------------|----------|-------------------|
| 9300802 | 02/24/93 | 02/16/93 | 03/16/93 | 03/12/93 |

JOHN D. DINGELL, MICHIGAN, CHAIRMAN

HENRY A. WAXMAN, CALIFORNIA
PHILIP R. SHARP, INDIANA
EDWARD J. MARKEY, MASSACHUSETTS
AL SWIFT, WASHINGTON
CAROLISS COLLINS, ILLINOIS
MIKE SYNAR, OKLAHOMA
W.J. "BILLY" TALZIN, LOUISIANA
RON WYDEN, OREGON
RALPH M. HALL, TEXAS
BILL RICHARDSON, NEW MEXICO
JIM SLATTERY, KANSAS
JOHN BRYANT, TEXAS
ROCK BOUCHER, VIRGINIA
JIM COOPER, TENNESSEE
J. BOY ROWLAND, GEORGIA
THOMAS J. MANTON, NEW YORK
EDOLPHUS TOWNS, NEW YORK
GERRY E. STUDDS, MASSACHUSETTS
RICHARD H. LEHMAN, CALIFORNIA
FRANK PALLONE, JR., NEW JERSEY
CRANE A. WASHINGTON, TEXAS
LYNN SCHENK, CALIFORNIA
SHERROD BROWN, OHIO
MIKE KREIDLER, WASHINGTON
MARJORIE MARGOLIES-MEZVINSKY, PENNSYLVANIA
BLANCHE M. LAMBERT, ARKANSAS

CARLOS J. MOORHEAD, CALIFORNIA
THOMAS J. BLILEY, JR., VIRGINIA
JACK FIELDS, TEXAS
MICHAEL G. OXLEY, OHIO
MICHAEL BILIRAKIS, FLORIDA
DAN SCHAEFER, COLORADO
JOE BARTON, TEXAS
ALEX McMILLAN, NORTH CAROLINA
J. DENNIS HASTERT, ILLINOIS
FRED UFTON, MICHIGAN
CLIFF STEARNS, FLORIDA
BILL FAXON, NEW YORK
PAUL E. GILLMOR, OHIO
SCOTT KLUG, WISCONSIN
GARY A. FRANKS, CONNECTICUT
JAMES C. GREENWOOD, PENNSYLVANIA
MICHAEL D. CRAPO, IDAHO

ALAN J. ROTH, STAFF DIRECTOR AND CHIEF COUNSEL
DENNIS B. FITZSIMMONS, DEPUTY STAFF DIRECTOR

U.S. House of Representatives
Committee on Energy and Commerce
Room 2125, Rayburn House Office Building
Washington, DC 20515-6115

February 16, 1993

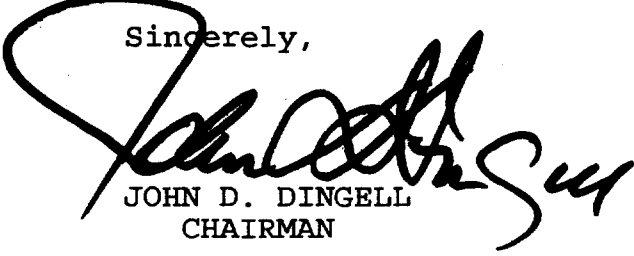
The Honorable James H. Quello
Chairman
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Dear Chairman Quello:

I recently received the attached letters concerning the potentially adverse impact that the Commission's proposal to revise the Private Land Mobile Radio Services (PR Docket 92-235) could have on the ability of hobbyists to control model airplanes. I am writing to ask that you respond to the concerns raised in these letters, and that a copy of each letter be included in the Record for this proceeding.

I look forward to hearing from you soon.

Sincerely,


JOHN D. DINGELL
CHAIRMAN

PRB
92-235

PV-

JHB

802

RECEIVED
1993 FEB 11 AM 11:00
ENERGY AND COMMERCE
U.S. HOUSE OF REPRESENTATIVES

E. E. Douville
19458 Silver Springs #104
Northville, MI 48167

January 29, 1993

The Honorable John Dingell
2328 Rayburn Building
Washington, D.C. 20515

Re: PR Docket 92-235

Dear Congressman Dingell:

I am an active radio control model aircraft enthusiast and as President of Midwest R/C Inc., I represent the interests of 145 constituents. We need your assistance in a matter that has significant personal, financial and safety liability considerations for hundreds of your constituents in Michigan as well as thousands of others across the Nation.

The Federal Communications Commission has issued a Notice of Proposed Rule Making (NPRM-PR Docket 92-235) which, if implemented, would restructure frequency allocations by the insertion of new Land Mobile Service frequency channels **immediately adjacent to some of the frequency channels currently reserved for model aircraft use!**

I am told that, if implemented, 92-235 will result in the loss of 31 of the 50 frequency channels currently in use by the radio control aircraft community!

We fought for over a decade to obtain the use of our 50 channels with adequate spacing. Our fundamental consideration in frequency separation is **SAFETY!** We cannot tolerate any potential frequency interference that would cause us to lose control of our aircraft and risk possible spectator injury and - yes, even death! The bottom line is, 92-235 puts new Mobile Land frequencies dangerously close, too close, to those frequencies currently in use by the model aircraft community and effectively negates the use of 31 of our 50 frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become overly congested and the margin of safety will be greatly reduced - a situation we cannot allow. We need the continued use of our full complement of radio frequencies to assure a safe flying environment for participants and spectators alike.

Please help us to continue the safe enjoyment of our sport and hobby by not allowing the FCC to carry out its proposals in the 72-76Mhz frequency band.

Sincerely,

E. E. Douville

E. E. Douville, President
Midwest R/C Society Inc.
AMA Chapter #711

February 8, 1993

To: The Honorable John Dingell
U.S. House of Representatives
Washington D.C. 20515

RECEIVED
1993 FEB 17 PM 4:10

From: William L. Sapielak
14954 Fairway
Livonia, MI 48154
313-464-8325

ENERGY AND COMMERCE
U.S. HOUSE OF REPRESENTATIVES

Re: PR Docket 92-235

Dear Representative Dingell:

I am a member of a local radio control (RC) airplane club. My children (age 6 and 12) are also members. We enjoy this rewarding and SAFE hobby many times during the year and compete as well. Our club (as many others) are proud of the safety record we maintain. Careful thought goes into decisions about our club rules and regulations.

This letter expresses my concern over the proposed rules currently under consideration by the Federal Communications Commission. The preceding is PR Docket 92-235. If adopted, the new rules will greatly reduce the use, and safety, of the frequencies used by club members like myself. Please understand that the aircraft we pilot can be as heavy as 40 pounds, have wing spans of up to 10 feet and travel at speeds greater than 200 MPH. The cost of a larger model could easily exceed several thousand dollars not to mention the time involved to build the craft. My daughters aircraft spans 42" and weighs 7 pounds. It travels at 35 MPH and has a value of \$350.00.

I do not think that allowing the FCC to intermix usage frequencies in this manner is the safest decision for the general public. You are welcome to meet with our club at a our monthly meeting or at the flying field to learn more about the hobby.

Please help me and my kids continue the safe enjoyment of our pastime hobby. This docket will allow mixing of high power mobile communications within the channels currently reserved for radio control use and could cause a serious safety issue.

Thanking you in advance for your attention to this matter.

Sincerely,



William L. Sapielak

THE HONORABLE John Dingell
2328 RAYBURN Bldg
WASHINGTON D.C. 20515

ML

January 21, 1993

RECEIVED
1993 FEB 10 PM 3:52
U.S. HOUSE OF REPRESENTATIVES

D
L

I have been interested in aviation as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio-controlled model aircraft. I personally own 3 radios, 3 R/C models, and have a workshop full of other products necessary for the construction, operation, and maintenance of my aircraft. I enjoy my hobby/sport very much.

I am very concerned about a proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows the safe use of R/C aircraft and surface models by keeping 10KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 would allow mobile users on frequencies within 2.5KHz of the frequencies available to us. This would eliminate safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75MHz band (for R/C cars and boats) now used by hobbyists.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is wise of the FCC to seek to expand the operation conditions of land mobile users at the expense of the R/C modelers. The FCC may not think that we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

J. Hart

JIN D. HARTMA.
2516 WYLIE RD.
DEXTER, MICHIGAN

FI DL
The Honorable John Dingell

February 7, 1993

Ref: FCC Notice of Proposed Rule Making (NPRM) in PR Docket 92-235

Dear Representative Dingell

I would like to bring an issue to your attention. It may affect a number of your constituents.

I have been interested in aviation since I was a small boy and I've been active in Radio Controlled (R/C) Model Aviation for over 10 years. I'm very concerned about a proposed rule under consideration by the Federal Communications Commission (FCC).

The proposal is PR Docket 92-235. If adopted, this new rule would greatly reduce the number of frequencies assigned for R/C model use and increase the risk of accidents.

R/C frequencies are in the 72 to 76 Mhz band. This band is primarily used for private land mobile dispatch operations. Our current R/C frequencies are far enough apart from the land mobile frequencies, we've been able to share the band without interfering with each other.

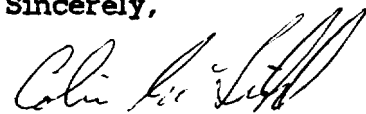
The NPRM in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 KHz of those available to us, eliminating safe use of at least 31 of the 50 channels on the 72 Mhz band (for R/C Aircraft) and 10 of 30 frequencies on the 75 Mhz band (for R/C Cars and Boats) now used.

We R/C modelers go to great lengths to ensure safety. These models are NOT TOYS and can be very dangerous if rendered uncontrollable by some mobile transmitter. These models are capable of speeds in excess of 120 MPH and mine weigh between 10 and 15 pounds. They could easily damage property or kill someone.

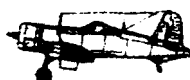
I don't think it is wise of the FCC to expand operating conditions of land mobile radio users at the expense of R/C modelers. The FCC may not think we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. This hobby provides many hours of enjoyment for hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry. It also fosters interest in many technical areas for the young and provides a great alternative to drugs, crime, etc.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76 Mhz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,



Colin G. Lindel



Colin Lindel
48516 Red Arrow Dr
Lawrence MI 49068-4700

February 1, 1993

Honorable John Dingell
U.S. House of Representatives
Washington, D.C. 20510

ND

RECEIVED
Dear Congressman Dingell:

I have been interested in model aviation all my life (54 years) and have been active in our radio control flying club as both safety officer and coordinator of youth events.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

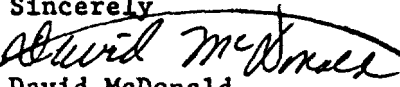
When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely


David McDonald
2417 Circle Drive
West Bloomfield, MI. 48324
(313) 363-7277

RECEIVED

NI

HONORABLE JOHN DINGELL 3-31
U.S. HOUSE OF REPRESENTATIVES
WASHINGTON, DC 20515
U.S. REP.

REF:NPRM DOCKET 92-235

DEAR MR. DINGELL

I AM AN ACTIVE RADIO CONTROLLED AIRPLANE MODELER AND AM VERY CONCERNED ABOUT THE PROPOSED NEW FREQUENCIES THAT THE F.C.C. IS TRYING TO IMPLEMENT. THEY ARE SO CLOSE TO OUR FREQUENCIES THAT WE WOULD BE VERY ADVERSELY EFFECTED BY THEIR USE.

WE TRANSMIT ABOUT .7 WATTS OR POWER AND HAVE AN EFFECTIVE RANGE OF 1 MILE. THESE NEW TRANSMITTERS WILL BE APROX. 3.5 WATTS AND UP TO 5 WATTS OF POWER AND MOBILE (IN CARS).

WHEN THEY OVERRIDE THEMSELVES THE GET STATIC FOR A FEW MINUTES AN NO DAMAGE IS DONE. HOWEVER IF WE GET OVERRIDDEN WE LOSE CONTROL OF OUR AIRCRAFT AN THE RESULT IS INEVITABLY A CRASH. IN ANY ONE OF MY AIRPLANES I HAVE INVESTED FROM \$500 TO OVER \$1,000.00 AND MANY MAN HOURS OF WORK. ALSO THESE AIRPLANES WEIGHT FROM 5 TO 25 LBS. AN TRAVEL AT SPEEDS OF UP TO 100 MPH. IT CAN BE VERY DANGEROUS TO PEOPLE AN PROPERTY IF THEY GO OUT OF CONTROL.

I AM NOT A KID PLAYING WITH TOYS BUT A 47 YEAR OLD MAN WHO FINDS GREAT ENJOYMENT IN THIS HOBBY. MOST OF OUR CLUB MEMBERS ARE ALSO IN MY AGE GROUP UP TOO AND INCLUDING A LOT OF RETIRED FELLOWS. THESE NEW FREQUENCIES WILL SEVERELY LIMIT OUR ABILITY TO CONTINUE ENJOYING OUR HOBBIES.

I WOULD URGE YOU TO USE YOUR INFLUENCE TO STOP THE F.C.C. FROM MAKING THESE CHANGES.

THANK YOU

DOUGLAS E. MACPETRIE
2920 LOLA COURT
WATERFORD, MICHIGAN
48329
(313) 673-7344

February 2, 1993

The Honorable John Dingell

RE: NPRM-PR Docket 92-235

RECEIVED

NR

3 FEB 12 1993
I have been interested in aviation for as long as I can remember. I have been building model airplanes for over 50 years and during the past 26 years have been building and operating radio controlled model aircraft. Now that I have retired I derive many hours of enjoyment from both constructing and operating radio controlled aircraft with fellow members of the local club which has around one hundred members. During my years of involvement I have invested several thousand dollars in models and equipment.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is pri-

7420 Seven Mile Road
Northville
Michigan
48167

MF

February 4th 1993

Subject: FCC PR Docket 92-235

The Honorable John Dingle
U.S. House of Representatives
Washington
D.C. 20515

Dear Mr. Dingle:

I am one of those anxious Radio Control enthusiasts
concerned about the latest Notice of Proposed Rulemaking issued

The Honorable John Dingell
2328 Rayburn
Washington, D.C. 20515

RECEIVED

January 29, 1993

DL

January 29, 1993

The Honorable John Dingell
2328 Rayburn
Washington, D.C 20515

RECEIVED
1993 FEB 12 AM 10
ENERGY AND COMMERCE
U.S. HOUSE OF REPRESENTATIVES

Dear Mr. John Dingell,

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and will increase the risk of accident and attendant liability for controlling model aircraft.

The FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 to 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury or even death if radio interference causes the operator to lose control of the aircraft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please think of our radio frequencies as National Parks, something to be enjoyed and saved for future generations. Help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

JOHN M. GORSICH
11401 CEDAR LAKE
PLYMOUTH, MI 48170

John M. Gorsich
Midwest R/C Club.

DL

THE ANN ARBOR R/C FALCONS, INC.
c/o Rider's Hobby Shop, 115 W. Liberty Avenue
Ann Arbor, MI 48104

1993 FEB 12 AM 10 22
February 2, 1993

The Honorable John Dingell
House Subcommittee on Telecommunications and Finance
2328 Rayburn Building
Washington, DC 20515

Dear Representative Dingell:

This letter is written on behalf of the more than 100 members of the Ann Arbor R/C Falcons (AARCF). Our members are participants in the sport of flying radio controlled model airplanes and sailplanes.

We wish to comment on Federal Communications Commission Notice of Proposed Rule Making (NPRM) in FCC PR Docket 92-235, a proposal to replace Part 90 of the rules with a new Part 88. The proposals as written would eliminate the safe use of at least 31 of the currently available 50 channels on the 72 MHz band, and 10 of the 30 channels on the 75 MHz band used by surface vehicles.

This proposal will have an extremely detrimental impact upon all participants in the sport, and upon the R/C hobby industry. All of the members of the AARCF have recently completed an upgrade of their radio equipment to comply with new narrow-band requirements approved in 1991. In individual cases the cost of the upgrade exceeded \$1,000. The new proposal would again put the burden upon R/C modellers to upgrade their equipment. This time, however, there is added difficulty because equipment is not available to comply with the ultra-narrow band requirements which would exist on the affected R/C channels. Even if it were available, the newly proposed adjoining mobile users would be permitted bandwidths which would interfere with and hence make many of the R/C channels unusable.

Our modelers are dedicated to their sport. Their investment in time and money is hard to measure, but is clearly tremendous. And there are hundreds of thousands of similar people throughout the country. The proposed rules would have a detrimental affect upon all of us, and would jeopardize the enviable safety record our sport has enjoyed for such a long time.

We urge you to reconsider this action. Maintain the 10 KHz spacing between all users of the 72 and 75 MHz bands. Help us maintain the safe and enjoyable use of our equipment and our sport.

Thank you for your kind consideration.

Ann Arbor R/C Falcons


David Grife, President

February 3, 1993

Mr. John Dingell
2328 Rayburn
Washington, D.C. 20515

Dear Mr. Dingell:

I have been interested in aviation for as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weight as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Robert M. Krupka

Robert M. Krupka
21922 Connemara Drive
Northville, Michigan 48167

February 3, 1993

Mr. and Mrs. Tom Evans
5271 Woodview Dr.
Bloomfield Hills, MI 48302 22

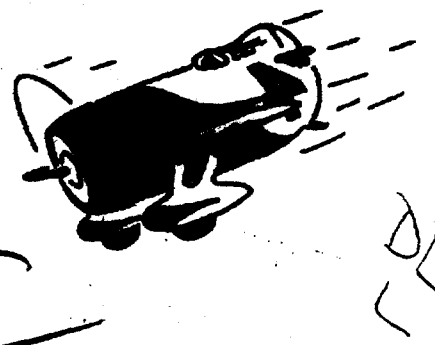
RECEIVED
ENERGY AND COMMERCE
U.S. HOUSE OF REPRESENTATIVES
The Honorable John Dingell
2328 Rayburn Building
Washington, DC 20515

Subject FCC PR Docket 92-235

Dear Mr. Dingell,

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes. This pastime has been a dream of mine for many years and I have looked forward to being able to spend many interesting and enjoyable hours in it's pursuit during my retirement years.

I am therefore very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission. If adopted PR 92-235 will



RECEIVED

1993 FEB 12 AM 10:27

The Honorable Congressman
John Dingell
2328 RHOB
Washington, DC 20515

February 4, 1993

Dear Congressman Dingell,

It has come to my attention that the FCC is considering action that will have a crippling impact on a very important pastime of mine, radio controlled (R/C) airplanes.

Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 currently exercises safe use of R/C aircraft and surface models by keeping 10 KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users to access frequencies within 2.5 KHz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by R/C enthusiasts. In fact, it is likely that even more channels will be affected.

If put into effect, my airplane would become a deadly weapon if inadvertently shot out of the sky when the transmission is interrupted by a mobile user. I would have no way of knowing or for that matter no ability to regain control of the aircraft. And no way of preventing what might happen as a result. Who would be at fault, and who would be responsible for my loss? Not only does this create a severe safety hazard, but jeopardizes the thousands of dollars and time invested in building and maintaining these aircraft.

I have been involved in this hobby for five years. I currently own four radios and six model planes. In addition, I have numerous engines, motors, chargers, and field accessories. When you consider the hundreds of thousands of enthusiasts like myself, this action will definitely have it's effect. These proposed rule changes will affect a lot of people economically and in terms of our lifestyles. Least we forget the innocent bystander or passerby that may fall prey to this unsuspecting "accident just waiting to happen".

To put it simply, it is not worth the risk when such uncertainty exists. I urge you to consider this proposal very carefully and await your response.

Sincerely,

Robert A. Lawrence

Robert A. Lawrence
3605 Durham
Royal Oak, MI 48073

ACTIVE MEMBER: Academy of Model Aeronautics
Radio Control Club of Detroit

January 29, 1993

The Honorable John Dingell
2328 Rayburn
Washington, D.C. 20515

RECEIVED
FEB 12 10:27
ENERGY & COMMERCE
U.S. HOUSE OF REPRESENTATIVES

Dear Mr. John Dingell,

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and will increase the risk of accident and attendant liability for controlling model aircraft.

The FCC wants to create more land mobile frequencies by splitting them into
frequency bandwidths and compressing the band plan. As a result, many mobile

The Honorable John Dingell
U.S. House of Representatives
Washington, D.C. 20515

DL
L
January 30, 1993

RECEIVED
FEB -9 AM 11
Dear Congressman Dingell

I am an active member of the Livingston County Radio Control Club and derive hours of enjoyment from constructing and flying radio control model airplanes.

I am very concerned about a proposed rule that the Federal Communications Commission (FCC) has under consideration in PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model aircraft. Keep in mind that safety is foremost in areas where models are operated at private fields, and at airshows where there are large spectator crowds who also enjoy the sport. These particular models weigh from 4 to 40 pounds depending on make and model. They travel anywhere from 30 to 130 miles per hour and can become dangerous missiles if control is lost by a radio signal interfering with the signal of the pilot controlling the model. When we fly our models under radio control, we go to great lengths to assure the safety of the operators, public bystanders and take every measure for the protection of private and public property.

Now the FCC wants to endanger this hobby by creating more land mobile frequencies through making the band widths narrower in the 72-76 Mhz band. If this rearrangement is allowed and band width is made narrower, by inserting two frequencies in between the channels now assigned at 10Khz spacing, it will reduce our safety margin down to 2.5 Khz, and will be allowing mobile transmitters with four times as much power to operate in that band, there is no question as to who or what is going to overpower the model transmitter, causing loss of control and possible damage to a very expensive model airplane with the very distinct possibility of causing property damage or personal injury.

I do not think it is wise for the FCC to seek improvement for the land mobile operators at the expense of Radio Control Model builders/flyers. The FCC may not think that we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry. This hobby is the starting place for many of our young people who build/fly model airplanes to learn about aviation to better their chances of securing employment in the aviation industry.

Please help me continue to enjoy my pastime by not allowing the FCC to carry out proposals for the 72-76 Mhz Band, proposed in NPRM-PR 92-235, which if implemented will have a profound effect on model frequency use. Of the 50 frequencies now allocated and presently in use, only 19 will remain.

Sincerely,



Lawrence J. McCartney
7878 Mohican Dr.
Brighton, Mi. 48116

RECEIVED
1993 FEB 12 AM 10:23

AI

DL

February 02, 1993

The Honorable John Dingell
United States House of Representatives

Dear Mr. Dingell

I have been interested in aviation almost as long as I can remember and have been a pilot since 1944. I am also retired. I now derive many hours of enjoyment building and flying Radio Control model airplanes. I am active in a local model airplane club, whose

development of the aviation industry. Many youth develop their lifelong interest in aviation, while building and flying model airplanes, just as I did.

Please help me and my grandchildren continue the safe enjoyment of my hobby by not allowing the FCC to carry out its proposals to further congest the 72-76 MHz radio band.

Sincerely

A handwritten signature in cursive script that reads "Everett W. Clack".

Everett W. Clack
7630 Pleasant Brook
Waterford, Mi 48327
Congressional Dist. 09

Congressional

DUES 3-17-93

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS,
AND REPLY FOR DOCKET FILE, ROOM 222.

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM 03/09/93

LETTER REPORT

| CONTROL NO. | DATE RECEIVED | DATE OF CORRESP | DATE DUE | DATE DUE OLA(857) |
|-------------|---------------|-----------------|----------|-------------------|
| 9301142 | 03/09/93 | 03/05/93 | 03/29/93 | 03/26/93 |

| TITLE | MEMBERS NAME | REPLY FOR SIG OF |
|-------------|----------------|------------------|
| Congressman | John D Dingell | JHQ |

| CONSTITUENT'S NAME | SUBJECT |
|----------------------|-----------------------------------|
| several constituents | inq. comments on PR Docket 92-235 |

| REF TO | REF TO | REF TO | REF TO |
|--------|--------|--------|--------|
| PRB/LR | | | |

3-10-93

| DATE | DATE | DATE | DATE |
|----------|------|------|------|
| 03/09/93 | | | |

REMARKS: Please prepare a reply for each constituent

JOHN D. DINGELL, MICHIGAN, CHAIRMAN

HENRY A. WAXMAN, CALIFORNIA
 PHILIP R. SHARP, INDIANA
 EDWARD J. MARKEY, MASSACHUSETTS
 AL SWIFT, WASHINGTON
 CAROLIS COLLINS, ILLINOIS
 MIKE SYNAR, OKLAHOMA
 W.J. "BILLY" TAUZIN, LOUISIANA
 RON WYDEN, OREGON
 RALPH M. HALL, TEXAS
 BILL RICHARDSON, NEW MEXICO
 JIM SLATTERY, KANSAS
 JOHN BRYANT, TEXAS
 RICK BOUCHER, VIRGINIA
 JIM COOPER, TENNESSEE
 J. ROY ROWLAND, GEORGIA
 THOMAS J. MANTON, NEW YORK
 EDOLPHUS TOWNS, NEW YORK
 GERRY E. STUDDS, MASSACHUSETTS
 RICHARD H. LEHMAN, CALIFORNIA
 FRANK PALLONE, JR., NEW JERSEY
 CRAIG A. WASHINGTON, TEXAS
 LYNN SCHENK, CALIFORNIA
 SHERRON BROWN, OHIO
 MIKE KREIDLER, WASHINGTON
 MARJORIE MARGOLIES-MEZVINSKY, PENNSYLVANIA
 BLANCHE M. LAMBERT, ARKANSAS

CARLOS J. MOORHEAD, CALIFORNIA
 THOMAS J. BLILEY, JR., VIRGINIA
 JACK FIELDS, TEXAS
 MICHAEL G. OXLEY, OHIO
 MICHAEL BLURAKIS, FLORIDA
 DAN SCHAEFER, COLORADO
 JOE BARTON, TEXAS
 ALEX MCILLAN, NORTH CAROLINA
 J. DENNIS HASTERT, ILLINOIS
 FRED UPTON, MICHIGAN
 CLIFF STEARNS, FLORIDA
 BILL PAXON, NEW YORK
 PAUL E. GILLMOR, OHIO
 SCOTT KLUG, WISCONSIN
 GARY A. FRANKS, CONNECTICUT
 JAMES C. GREENWOOD, PENNSYLVANIA
 MICHAEL D. CRAPO, IDAHO

ALAN J. ROTH, STAFF DIRECTOR AND CHIEF COUNSEL
 DENNIS B. FITZGIBBONS, DEPUTY STAFF DIRECTOR

U.S. House of Representatives
 Committee on Energy and Commerce
 Room 2125, Rayburn House Office Building
 Washington, DC 20515-6115

March 5, 1993

PRB
 92-235

1142

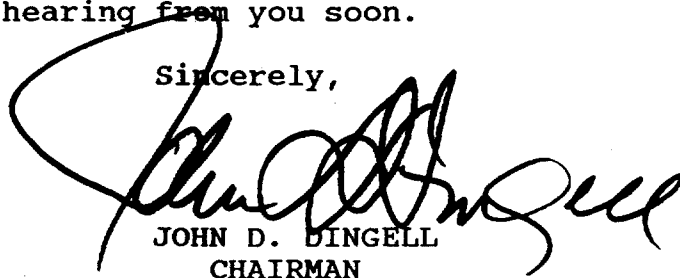
The Honorable James H. Quello
 Chairman
 Federal Communications Commission
 1919 M Street, N.W.
 Washington, D.C. 20554

Dear Chairman Quello:

I recently received the attached letters concerning the potentially adverse impact that the Commission's proposal to revise the Private Land Mobile Radio Services (PR Docket 92-235) could have on the ability of hobbyists to control model airplanes. I am writing to ask that you respond to the concerns raised in these letters, and that a copy of each letter be included in the Record for this proceeding.

I look forward to hearing from you soon.

Sincerely,


 JOHN D. DINGELL
 CHAIRMAN

NI

DL
L

RECEIVED
25800 Glover Court
Farmington Hills, Mich 48335
1993 FEB 19 PM 12:11
8 February 1993

COMMERCE
REPRESENT
The Honorable John Dingell
U.S. House of Representatives
Washington, D.C. 20515

Re: Federal Communications Commission PR docket 92-235

Dear Mr. Dingell:

I am a member of a local radio controlled model airplane club and enjoy the sport of building and operating radio controlled models very much.

Being retired, this sport is a big part of my life now. I and thousands of others like myself have invested heavily in radio equipment and models, much of which will be essentially unusable if the new Federal Communications Commission (FCC) frequency assignments (PR docket 92-235) is approved.

The proposed new frequencies are too close to the great majority of the frequencies used by our model airplane radio control equipment. There is bound to be interference and, as a result, trouble in controlling the model airplanes in a safe manner.

This trouble in controlling the models will surely cause property damage, serious injury or even death, when you consider the weight of the models and the speed at which they must be operated. Thus, not being able to fly the models safely would make our radio equipment and models unusable.

The radio controlled model airplane sport provides enjoyment to thousands of people who have put considerable amounts of their money into it.

Please help me continue my retirement activities by not allowing the FCC to go ahead with the proposed rules of PR docket 92-235.

Sincerely,

Raymond J. Taylor